

**In the Claims**

Claims 1-40 (canceled).

Claim 41 (currently amended): The construction of claim 40 44 wherein the substrate is a semiconductor substrate.

Claim 42 (currently amended): ~~The construction of claim 40~~ A circuit construction, comprising:

a substrate;

substantially crystalline electrically insulative material over the substrate;

a plurality of openings extending within the substantially crystalline electrically insulative material;

electrically conductive material within the openings and corresponding to quantum dots; and

wherein the electrically conductive material comprises titanium.

Claim 43 (currently amended): ~~The construction of claim 40~~ A circuit construction,  
comprising:

a substrate;

substantially crystalline electrically insulative material over the substrate;

a plurality of openings extending within the substantially crystalline electrically  
insulative material;

electrically conductive material within the openings and corresponding to quantum  
dots; and

wherein the electrically conductive material comprises tungsten.

Claim 44 (currently amended): ~~The construction of claim 40~~ A circuit construction,  
comprising:

a substrate;

substantially crystalline electrically insulative material over the substrate;

a plurality of openings extending within the substantially crystalline electrically  
insulative material;

electrically conductive material within the openings and corresponding to quantum  
dots; and

wherein the substantially crystalline electrically insulative material consists  
essentially of Ta<sub>2</sub>O<sub>5</sub>.

Claim 45 (original): The construction of claim 44 wherein the electrically conductive  
material comprises titanium.

Claim 46 (original): The construction of claim 44 wherein the electrically conductive material comprises tungsten.

Claims 47 and 48 (canceled).